Substitute	for Form 1449	/PTO		Complete if Known		
	INFOR	ΛΛ	TION DISCLOSUR	Application Number	09/724,585	
				Filing Date	11-28-2000	
OIPE			ENT BY APPLICAN s many sheets as necessary)	First Named Inventor:	Beardslee, et al.	
CCA 0 3 200	5 6				Art Unit 2123	
1 100	OFFICE.				Examiner Name	Kandasamy Thangavelu
Cheet ADE	19		of	4	Attorney Docket Number	02986.P035
6			U.S. PATEN	IT DOCUMENTS	•	
Examiner Initials*	Cite No.	Numl	Document Number ber-Kind Code ² (fr. known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
krin		US-	5,416,919	05-16-1995	Ogino et al.	
KM		US-	5,544,311	01-21-1997	Harenberg et al.	
KAN		US-	5,596,743	08-06-1996	Bhat et al.	
Kyarr		US-	5,771,240	05-12-1998	Tobin, et al.	
NYN		US-	5,870,308	02-09-1999	Dangelo, et al.	
KIGH	-	US-	5,933,356	08-31-1999	Rostroker, et al.	
Kar		US-	5,951,696	09-14-1999	Naaseh, et al.	<u> </u>
War		US-	6,134,707	10-17-1996	Herrmann et al.	
KYIN		US-	6,175,946 B1	01-16-2001	Ly et al.	
Krda		US-	6,191,683 B1	02-20-2001	Nygaard, Jr.	
Kran	·	US-	6,199,031 B1	03-06-2001	Challier et al.	
Krdd		US-	6,202,044 B1	03-13-2001	Tzori	
200		US-	6,202,172 B1	03-13-2001	Ponte	
12 J		US-	6,223,148 B1	04-24-2001	Stewart, et al.	
Kar		US-	6,255,836 B1	07-03-2001	Schwarz et al.	·
KVON		US-	6,255,845 B1	07-03-2001	Wong et al.	
NELX		US-	6.263.373 B1	07-17-2001	Cromer et al	

		FO	REIGN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁰

Examiner	VML Cases Pla	Date Considered
Signature	National	3/27/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1:97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449/PTO Complete if Known **Application Number** 09/724,585 INFORMATION DISCLOSURE Filing Date 11-28-2000 STATEMENT BY APPLICANT First Named Inventor: Beardslee, et (use as many sheets as necessary) FIE 0 3 2005 **Art Unit** 2123 **Examiner Name** Kandasamy -Thangavelu of 4 Attorney Docket Number 02986.P035 **U.S. PATENT DOCUMENTS** Examiner Cite No.1 **Publication Date** Name of Patentee or Pages, Columns, Lines, Initials* **Document Number** MM-DD-YYYY Applicant of Cited Document Where Relevant Passages or Relevant Number-Kind Code²(if known) Figures Appear 6,292,765 B1 09-18-2001 Ho et al. US-6,301,688 B1 10-09-2001 Roy S 115 6,311,292 B1 10-30-2001 Choquette et al. us-6.363.520 B1 03-26-2002 Boubezari et al. US-6,374,370 B1 04-16-2002 Bockhaus et al. US-Kran 6,377,911 B1 04-23-2002 Sample et al. US-306 6,377,912 B1 04-23-2002 Sample et al. US. 267 6,378,093 B1 04-23-2003 Whetsel US-NEW 6,389,558 B1 05-14-2002 Herrmann et al. US-6,421,813 B1 07-16-2002 Jeddeloh US-MAC 6,425,101 B1 07-23-2002 Garreau US-NAM 6,430,727 B1 08-06-2002 Warren US-MM 6,434,735 B1 08-13-2002 Watkins US-KAY 6,456,101 B2 09-24-2002 Dumbri us. MAN 6,456,961 B1 09-24-2002 Patil, et al. US-6,460,148 B2 10-01-2002 Veenstra et al. US-6,460,174 B1 10-01-2002 Carey US-6,463,392 B1 10-08-2002 Nygaard, et al. US-6,484,273 B1 11-19-2002 Chang IIS. 6,493,852 B1 12-10-2002 Narain et al. MAN US. 6,499,123 B1 12-24-2002 McFarland et al. US-6,510,534 B1 01-21-2003 Nadeau-Dostie, et al. US-6,513,143 B1 01-21-2003 Bloom, et al. US-6,564,347 B1 05-13-2003 Mates US-6,567,932 B2 05-20-2003 Edwards, et al. KMM

Examiner	KNI more	V	Date Considered
Signature	100000		3/27/05

06-01-2004

06-17-2003

Murray, et al.

Schubert, et al.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

6,571,751 B1

6,581,191 B1

US-

HS.

Substitute for	Form 1449	/PTO		Complete if Known			
1	INFOR	Αιλί	TION DISCLOSUI	Application Number	09/724,585		
				Filing Date	11-28-2000		
PEVO			NT BY APPLICAN many sheets as necessary)	First Named Inventor:	Beardslee, et		
037005 50					Art Unit	2123	
副					Examiner Name	Kandasamy Thangavelu	
Shapethy 3			of	4	Attorney Docket Number	02986.P035	
			U.S. PATE	NT DOCUMENTS			
Examiner Initials*			Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant	
		Numbe	r-Kind Code ² (# known)			Passages or Relevant Figures Appear	
KAY		US-	6,591,369 B1	07-08-2003	Edwards, et al.		
Kran		US-	6,594,802 B1	07-15-2003	Ricchetti, et al.		
KYGC		US-	6,618,839 B1	09-09-2003	Beardslee, et al.		
MAC		US-	6,633,838 B1	10-14-2003	Arimilli, et al.		
KMM		US-	6,690,398 B1	02-10-2004	Beck, et al.		
MM		US-	6,697,957 B1	02-24-2004	Wang, e t l.		
WW		US-	6,704,889 B2	03-09-2004	Veenstra, et al.		
121		US-	6,754,760 B1	06-22-2004	Yee, et al.		
mm		US-	6,754,862 B1	06-22-2004	Hoyer, et al.		
KYY		US-	2002/0147939	10-10-2002	Wenzel, et al.		
Way		US-	2002/0177990	11-28-2002	Sample		
KON		U\$-	2002/0194543	12-19-2002	Veenstra et al.		
Wan		US-	2003/0154458	08-14-2002	Butts, et al.		
		US-					
		US-					
		US-					
		US-					
		UŞ-					
		US-	<u> </u>				
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language translation is attached.

Date Considered 27105

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Examiner

Signature

ĺ	Substitute for	r Form 1	449/PTO	<u> </u>	Complete if Known				
١	INFOR	RMAT	TION DISC	CLOSURE	Application Number	09/724,585			
ړ	=				Filing Date	11-28-2000			
١Ì			NT BY AP		First Named Inventor:	Beardslee, et al.			
١	13 MID (2)	(use as i	nany sheets as nece	ssary)	Art Unit	2123			
Ø	0,			- 	Examiner Name	Kandasamy Thangavelu			
	Sheet & 4		of	4	Attorney Docket Number	02986.P035			
Œ	T& TRADER			NON PATENT LIT	ERATURE DOCUMENTS				
	Examiner Initials*	Cite No ¹	item (book,	magazine, journal, se number(s), publi	TAL LETTERS), title of the article (when appropriate), title of the rial, symposium, catalog, etc.), date, page(s), volume-issue isher, city and/or country where published				
	HAUFE, J., et al., "Ein Debugger fuer ASIC-Prototypen", DASS Dresden Germany, 2000, pp., 10.								
	KN		Emulation-Base 1541.	ed Debugging", IEE	e Observability and Controllab E Trans. on CAD, Vol. 18, Nov	ember 1999, pp., 1529-			
	or video applications", pp. Proceedings.								
	tran		VAN ROOTSE ITC 1999.	LARR, G., et al., "S	ilicon debug: scan chains alon	e are not enough", pp. 11,			
	than		VAN ROOTSEI ICCAD, 1999.	LAAR, G., et. al., "S	Silicon Debug Methodology", pp	o. 32, Embedded Tutorial,			
					- 1110				
E.	· · · · · · · · · · · · · · · · · · ·								

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date

Considered

'Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Examiner

Signature